



National Weather Service

Storm Data and Unusual Weather Phenomena



March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	

CONNECTICUT, Northeast

NONE REPORTED.

MASSACHUSETTS, Central and East

Bristol County

New Bedford	11 12	1500EST 1100EST		0	0		Heavy Rain
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Essex County

North Andover	11 12	1500EST 1100EST		0	0		Heavy Rain
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MAZ002>003

Western Franklin - Eastern Franklin

	11	1500EST 2200EST		0	0		Heavy Snow
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Plymouth County

Plymouth	11 12	1500EST 1100EST		0	0		Heavy Rain
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Worcester County

Northbridge	11 12	1500EST 1100EST		0	0		Heavy Rain
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Low pressure moving north from the Appalachians brought heavy snow to portions of northwest Massachusetts, before an eventual changeover to rain, and heavy rain farther to the south and east. The heaviest snow fell in Franklin County, where 6 inches of snow was reported in Greenfield and Deerfield. Rainfall of 2 to 4 inches was common throughout the eastern third of Massachusetts, resulting in poor drainage flooding. Some of the higher rainfall totals include 4.47 inches in Acushnet, 4.04 inches in New Bedford, 3.49 inches in North Andover, 3.42 inches in Northbridge, 3.11 inches in Plymouth, and 3.06 inches in Fairhaven.

Dukes County

Marthas Vineyard Arp to Edgartown	17	0000EST 0600EST		0	0		Heavy Rain
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Nantucket County

Nantucket	17	0000EST 0600EST		0	0		Heavy Rain
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MAZ022-024

Barnstable - Nantucket

	17	1200EST 1600EST		0	0		Strong Wind
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Low pressure moving from the mid Atlantic states to just south of Nantucket brought a period of heavy rain and strong winds to southeastern Massachusetts, mainly to Cape Cod and the Islands. Rainfall amounts of 2 to 3 inches were common, with 3.29 inches at Martha's Vineyard Airport in Vineyard Haven, 3.00 inches on Nantucket, and 2.50 inches in Dennis. On Cape Cod and Nantucket, northerly winds behind the storm averaged sustained speeds near 30 mph with gusts up to 50 mph. Some of the higher wind gusts reported include 51 mph in Falmouth, 49 mph in Provincetown, and 48 mph at Nantucket Memorial Airport.

MAZ005-007-013>017-019>024

Western Middlesex - Eastern Essex - Western Norfolk - Southeast Middlesex - Suffolk - Eastern Norfolk - Northern Bristol - Eastern Plymouth - Southern Bristol - Southern Plymouth - Barnstable - Dukes - Nantucket

	28	0600EST 0900EST		0	0		Strong Wind
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Low pressure moving north up the Hudson Valley brought a period of strong southeast winds to eastern Massachusetts. Sustained winds of 25 to 35 mph were common, with gusts over 50 mph. There were a few reports of downed tree limbs and wires, most notably on Route 2 in Lexington, which had to be shut down for a couple of hours during the morning commute. One large tree was downed by strong winds in Mattapoisett, another in Acushnet, and yet another in Haverhill.

Some of the higher wind gusts reported include 49 mph in Taunton, and 46 mph at Martha's Vineyard Airport and in Plymouth. The peak wind gust at the Blue Hill Observatory in Milton was 62 mph at 837 am, while a wind gust to 59 mph was reported at the



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MASSACHUSETTS, Central and East

Buzzard's Bay Entrance Tower (an elevated platform) at 5 am.

NEW HAMPSHIRE, Southern

NHZ011>012

Cheshire - Hillsborough

11	1500EST 2200EST	0	0	Heavy Snow
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Low pressure moving north from the Appalachians brought a heavy wet snow to southern New Hampshire. Snowfall amounts of 5 to 9 inches were common throughout Cheshire and Hillsborough Counties. The snow created hazardous driving conditions, and there were dozens of fender-benders reported. State police estimated about 90 cars skidded off the road on the Everett Turnpike between Nashua and Manchester, and portions of Interstate 93 between 3 and 9 pm. Tree branches, weighed down by the heavy wet snow, knocked down utility wires, causing outages in many areas. In Merrimack, it was estimated that about one-third of the town was without power at some point during the storm.

Some snowfall totals include 9 inches in Francestown; 8 inches in Weare and Chesterfield; 7 inches in Mont Vernon; and 6 inches in Walpole, Keene, and Alstead.

NHZ011>012

Cheshire - Hillsborough

17	0200EST 1400EST	0	0	Heavy Snow
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After a day of near record warmth, low pressure moving from the mid Atlantic states to just south of Nantucket brought colder air into southern New Hampshire. As the colder air arrived late at night, rain changed to wet snow and accumulated 4 to 8 inches in the higher elevations of northern Cheshire and Hillsborough Counties. Locations closer to the Massachusetts border, including Nashua, only received 1 to 4 inches since the changeover to snow occurred closer to sunrise on the 17th. Some snowfall totals include 8 inches in Hillsborough, 7 inches in Walpole, 5 inches in Jaffrey, and 3 inches in Nashua and Merrimack.

RHODE ISLAND

Bristol County

Bristol	11 12	1500EST 1100EST	0	0	Heavy Rain
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Newport County

Newport to Middletown	11 12	1500EST 1100EST	0	0	Heavy Rain
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Washington County

North Kingstown	11 12	1500EST 1100EST	0	0	Heavy Rain
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Low pressure moving north from the Appalachians brought heavy rain to southern Rhode Island, where rainfall amounts of 2 to 4 inches were common. The heavy rain caused minor flooding of poor drainage areas, including roadways. Some specific rainfall totals include 4.21 inches in Newport, 4.20 inches in North Kingstown, 3.55 inches in Middletown, and 3.37 inches in Tiverton.